EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|--------------------|---------------------|---------|---------------------|
| L2 | 2 | "543170".ap. | US-PGPUB | OR | OFF | 2009/08/27 13:23 |
| L3 | 2 | "534170".ap. | US-PGPUB | OR | OFF | 2009/08/27 13:23 |
| L4 | 0 | (keiji and macuchi). in. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:23 |
| L5 | 132 | (keiji and mabuchi). in. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:24 |
| L6 | 79 | (keiji and mabuchi). in. and (sony.as.) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:24 |
| L7 | 2 | I6 and (memory. clm.) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:24 |
| L8 | 3 | (ad adj memory). clm. | US-PGPUB | OR | OFF | 2009/08/27 13:25 |
| L9 | 2494 | (analog same digital same memory).clm. | US-PGPUB | OR | OFF | 2009/08/27 13:26 |
| L10 | 2 | l9 and (separate near5 pixel adj array) | US-PGPUB | OR | OFF | 2009/08/27 13:26 |
| L11 | 1565 | 348/308.ccls. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:27 |
| L12 | 241 | 348/308.ccls. and (analog same digital same memory) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:27 |
| L13 | 27 | 348/308.ccls. and (analog same digital same memory) and (separate same pixel same array) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:27 |
| L14 | 0 | 348/308.ccls. and (analog same digital same memory) and (separate same pixel same array) and (memory near2 scan \$4) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:27 |

| L15 | 18 | "348".clas. and (analog same digital same memory) and (separate same pixel same array) and (memory near2 scan \$4) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:27 |
|------------|-----|--|--------------------|----|-----|---------------------|
| L16 | 0 | "348".clas. and (analog same digital same memory) and (separate same pixel same array) and (memory near2 scan \$4) and ((individual or each) near5 include\$4 near4 (analog same digital)) | US-PGPUB; USPAT | OR | OFF | 2009/08/27 13:28 |
| S1 | 1 | "534170".ap. | US-PGPUB | OR | OFF | 2007/11/20 10:31 |
| S2 | 411 | "348".clas. and (ad same memory) | USPAT | OR | OFF | 2007/11/20 10:36 |
| S3 | 8 | "348".clas. and (ad adj memory) | USPAT | OR | OFF | 2007/11/20 12:09 |
| S4 | 555 | "348".clas. and (unit adj memory) | USPAT | OR | OFF | 2007/11/20 12:10 |
| S 5 | 15 | "348".clas. and ((unit adj memory) same ((a adj d) or ad or a/d or (analog adj2 digital))) | USPAT | OR | OFF | 2007/11/20 12:31 |
| S6 | 185 | 348/308.ccls. and (ad or (a adj d) or (a/d) or (analog adj2 digital) adj2 array) | USPAT | OR | OFF | 2007/11/20 14:04 |
| S7 | 98 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj2 array) same (pixel adj array) or (image adj sensor adj array)) | USPAT | OR | OFF | 2007/11/20 14:04 |

| S8 | 97 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) | USPAT | OR | OFF | 2007/11/20 14:04 |
|-----|----|--|--------------------|----|-----|---------------------|
| S9 | 17 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer) | USPAT | OR | OFF | 2007/11/20 14:05 |
| S10 | 31 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:07 |
| S11 | 15 | 348/308.ccls. and (((ad or (a adj d) or (a/d) or (analog adj2 digital)) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:08 |
| S12 | 0 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital)) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:08 |
| S13 | 0 | 348/308.ccls. and ((ad or (analog adj2 digital)) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:08 |
| S14 | 7 | 348/308.ccls. and ((ad or (analog adj2 digital)) adj2 array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
| S15 | 1 | "6970196".pn. and (analog) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:14 |

| S16 | 14 | 348/308.ccls. and ((ad or (analog adj2 digital) or adc or a/ d) adj2 array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
|-----|-----|--|--------------------|----|-----|---------------------|
| S17 | 7 | S16 not S14 | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:25 |
| S18 | 1 | "6977685".pn. and (analog of ad or adc of a/d) | USPAT | OR | OFF | 2007/11/20 14:22 |
| S19 | 1 | "6977685".pn. and (analog or ad or adc of a/d) | USPAT | OR | OFF | 2007/11/20 14:22 |
| S20 | 1 | "6847398".pn. and array | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:27 |
| S21 | 1 | "6847398".pn. and array and a/d | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:28 |
| S22 | 255 | ((ad or (analog adj2 digital)) adj2 array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
| S23 | 115 | ((ad or (analog adj2 digital) or adc or a/ d) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
| S24 | 5 | ((ad or (analog adj2 digital) or adc or a/ d) adj array) same ((pixel adj array) or (image adj sensor adj array)) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:40 |
| S25 | 5 | ((ad or (analog adj2 digital) or adc or a/ d) adj array) same ((pixel adj array) or (image adj sensor)) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:40 |
| S26 | 3 | ((ad or (analog adj2 digital) or adc or a/ d) adj array) same (image adj sensor) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:41 |
| S27 | 115 | ((ad or (analog adj2 digital) or adc or a/ d) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:43 |
| S28 | 15 | "348".clas. and ((ad or (analog adj2 digital) or adc or a/ d) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:53 |
| S29 | 3 | ((ad or (analog adj2 digital) or adc or a/ d) adj array) same (two adj dimension \$4) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:15 |

| S30 | 1 | "6275259".pn. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:15 |
|-----|---|---|--------------------|----|-----|---------------------|
| S31 | 1 | "6757018".pn. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:17 |
| S32 | 1 | "6275259".pn. and memory | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:30 |
| S33 | 1 | "6275259".pn. and buffer | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:38 |
| S34 | 0 | "6275259".pn. and scan\$4 and read\$4 | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:38 |
| S35 | 1 | "6275259".pn. and (scan\$4 or read\$4) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:42 |
| S36 | 1 | "6757018".pn. and (scan\$4 or read\$4) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:56 |
| S37 | 1 | "6606122".pn. | USPAT | OR | OFF | 2007/11/20 16:56 |
| S38 | 1 | "7268814".pn. | USPAT | OR | OFF | 2007/11/20 16:56 |
| S39 | 1 | "6885331".pn. | USPAT | OR | OFF | 2007/11/20 16:57 |
| S40 | 1 | "6870565".pn. | USPAT | OR | OFF | 2007/11/20 16:57 |
| S41 | 1 | "6400824".pn. | USPAT | OR | OFF | 2007/11/20 16:57 |
| S42 | 7 | (US-7136097-\$ or US-6847398-\$ or US- 6606122-\$ or US- 7268814-\$ or US- 6885331-\$ or US- 6870565-\$ or US- 6400824-\$).did. | USPAT | OR | OFF | 2007/11/20 16:58 |
| S43 | 4 | S42 and (scan\$) | USPAT | OR | OFF | 2007/11/20 16:59 |
| S44 | 0 | S42 and (scan\$ adj2 circuit) | USPAT | OR | OFF | 2007/11/20 17:00 |
| S45 | 1 | S42 and (scan\$ same circuit) | USPAT | OR | OFF | 2007/11/20 17:02 |
| S46 | 1 | S42 and (scan\$ same output same digital) | USPAT | OR | OFF | 2007/11/20 17:03 |
| S47 | 1 | "348".clas. and (pixel adj array adj scan\$4) and (scan same digital same output) | USPAT | OR | OFF | 2007/11/20 17:05 |
| S48 | 0 | S42 and (scan\$4 adj circuit\$1) | USPAT | OR | OFF | 2007/11/20 17:05 |

| S49 | 0 | S42 and (scan\$4 adj means) | USPAT | OR | OFF | 2007/11/20 17:05 |
|-----|---|--|-------|----|-----|---------------------|
| S50 | 2 | S42 and (read\$4 adj circuit) | USPAT | OR | OFF | 2007/11/20 17:08 |
| S51 | 2 | S42 and (read\$4 adj circuit) and digital | USPAT | OR | OFF | 2007/11/20 17:09 |
| S52 | 2 | S42 and (read\$4 adj circuit) and digital and output | USPAT | OR | OFF | 2007/11/20 17:14 |
| S53 | 0 | | USPAT | OR | OFF | 2007/11/20 17:14 |
| S54 | 1 | "6870565".pn. and photo\$ | USPAT | OR | OFF | 2007/11/20 17:16 |
| S55 | 1 | "6870565".pn. and photo\$ and read\$ | USPAT | OR | OFF | 2007/11/20 17:16 |
| S56 | 1 | "6870565".pn. and (photo\$ same read \$) | USPAT | OR | OFF | 2007/11/20 17:17 |
| S57 | 0 | "6870565".pn. and (to same analog) | USPAT | OR | OFF | 2007/11/20 17:17 |
| S58 | 1 | "6870565".pn. and (analog) | USPAT | OR | OFF | 2007/11/20 17:17 |
| S59 | 1 | "6870565".pn. and (analog or adc) | USPAT | OR | OFF | 2007/11/20 17:22 |
| S60 | 1 | "6870565".pn. and "150" | USPAT | OR | OFF | 2007/11/20 17:34 |
| S61 | 1 | "6870565".pn. and (process\$ same signal\$1) | USPAT | OR | OFF | 2007/11/20 17:34 |
| S62 | 0 | "6870565".pn. and (process\$ same signal\$1 same output) | USPAT | OR | OFF | 2007/11/20 17:35 |
| S63 | 1 | "6870565".pn. and (process\$ same signal\$1) | USPAT | OR | OFF | 2007/11/20 17:36 |
| S64 | 1 | "6870565".pn. and "160" and "162" | USPAT | OR | OFF | 2007/11/20 17:40 |
| S65 | 1 | "6275259".pn. and output | USPAT | OR | OFF | 2007/11/20 18:30 |
| S66 | 0 | "6275259".pn. and simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:30 |
| S67 | 1 | "6757018".pn. and simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:31 |
| S68 | 1 | "6870565".pn. and simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:36 |

| S69 | 119 | "348".clas. and (adc or (ad adj conver\$5) or (a adj to adj d)) same simultaneous \$3 | USPAT | OR | OFF | 2007/11/20 18:37 |
|-----|-------|---|--------------------|----|-----|---------------------|
| S70 | 119 | "348".clas. and ((adc or (ad adj conver\$5) or (a adj to adj d)) same simultaneous\$3) | USPAT | OR | OFF | 2007/11/20 18:37 |
| S71 | 7 | (US-7136097-\$ or US-6847398-\$ or US- 6606122-\$ or US- 7268814-\$ or US- 6885331-\$ or US- 6870565-\$ or US- 6400824-\$).did. | USPAT | OR | OFF | 2007/11/21 11:18 |
| S72 | 1427 | "L7" and scan\$ | USPAT | OR | OFF | 2007/11/21 11:18 |
| S73 | 15778 | "L1" and scan\$ | USPAT | OR | OFF | 2007/11/21 11:18 |
| S74 | 7 | S71 | USPAT | OR | OFF | 2007/11/21 11:18 |
| S75 | 4 | S71 and scan\$4 | USPAT | OR | OFF | 2007/11/21 11:19 |
| S76 | 2 | "348".clas. and ((pixel adj2 array) same ((ad or (analog adj2 digital) or adc or a/d) adj array)) | USPAT | OR | OFF | 2007/11/21 11:20 |
| S77 | 21 | "348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) | USPAT | OR | OFF | 2007/11/21 11:20 |
| S78 | 29 | "348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:21 |
| S79 | 17 | "348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) and scan\$4 | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:34 |
| S80 | 1 | "7268814".pn. and circuit\$ | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:26 |

| S81 | 1 | "6977685".pn. and (pixel adj array) and (adc) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:29 |
|-----|------|---|--------------------|----|-----|---------------------|
| S82 | 0 | "6275259".pn. and dram | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:34 |
| S83 | 0 | "6757018".pn. and dram | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:34 |
| S84 | 0 | "6870565".pn. and dram | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:44 |
| S85 | 1 | "6870565".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:45 |
| S86 | 1 | "6275259".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:57 |
| S87 | 1 | "6757018".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:47 |
| S88 | 1 | "6870565".pn. and read\$ | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:07 |
| S89 | 0 | (read\$4 or scan\$4) adj4 (pixel adj array) same (row adj2 by) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:07 |
| S90 | 0 | (read\$4 or scan\$4) same (pixel adj array) same (row adj2 by) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:07 |
| S91 | 1463 | (read\$4 or scan\$4) same (pixel adj array) same (row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:08 |
| S92 | 0 | (read\$4 or scan\$4) same (pixel adj array) same (by adj2 row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:08 |
| S93 | 0 | (read\$4 or scan\$4) same (pixel adj array) same (by adj5 row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:11 |
| S94 | 1463 | (read\$4 or scan\$4) same (pixel adj array) same (row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:11 |
| S95 | 475 | (read\$4 or scan\$4) adj3 row same (pixel adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:12 |
| S96 | 49 | (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:12 |

| S97 | 24 | "348".clas. and (read \$4 or scan\$4) adj3 row adj3 (pixel adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:26 |
|------|-----|--|---|----|-----|---------------------|
| S98 | 0 | "7103372".pn. and output | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:17 |
| S99 | 5 | "534170".ap. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:46 |
| S100 | 1 | "6870565".pn. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:49 |
| S101 | 1 | "7268814".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:50 |
| S102 | 0 | "7268814".pn. and (noise same adc) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:50 |
| S103 | 1 | "6870565".pn. and (noise same adc) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:56 |
| S104 | 0 | "348".clas. and (adc same (nosie)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:57 |
| S105 | 763 | "348".clas. and (adc same (noise)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:57 |
| S106 | 4 | "348".clas. and (adc same (noise adj removal)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| S107 | 4 | "348".clas. and (adc same (noise adj2 removal)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| S108 | 39 | "348".clas. and (adc same (remov\$4 adj noise)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| S109 | 9 | "348".clas. and (adc adj5 (remov\$4 adj noise)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| S110 | 1 | "729577".ap. and temporally.clm. | US-PGPUB | OR | OFF | 2007/11/21 14:45 |
| S111 | 4 | "534170".ap. | USPAT | OR | OFF | 2008/06/03 14:11 |
| S112 | 2 | "534170".ap. | US-PGPUB | OR | OFF | 2008/06/03 14:11 |
| S113 | 0 | (keiji and macuchi). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:13 |

| S114 | 250 | (keiji and mabuchi). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:14 |
|------|-----|---|---|----|-----|---------------------|
| S115 | 175 | S114 and sony.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:14 |
| S118 | 0 | S115 and (ad.clm.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| S119 | 12 | S115 and (analog. clm.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| S120 | 9 | S115 and (analog same digital).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| S121 | 1 | S120 and memory. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| S122 | 3 | (unit adj memories). clm. and (digital convert\$4).clm. | US-PGPUB | OR | OFF | 2008/06/03 14:32 |
| S123 | 2 | "218837".ap. | US-PGPUB | OR | OFF | 2008/06/03 20:00 |
| S124 | 2 | "534170".ap. | US-PGPUB | OR | OFF | 2008/11/04 10:15 |
| S125 | 0 | "7106372".pn. | US-PGPUB | OR | OFF | 2008/11/04 11:29 |
| S126 | 1 | "7106372".pn. | US-PGPUB; USPAT | OR | OFF | 2008/11/04 11:29 |
| S127 | 1 | "7262805".pn. and zoom | USPAT | OR | OFF | 2008/11/20 15:40 |

| S128 | 1 | "7262805".pn. and (zoom adj lens) | USPAT | OR | OFF | 2008/11/20 15:40 |
|------|---|------------------------------------|-------|----|-----|---------------------|
| S129 | 1 | "7262805".pn. and (initialization) | USPAT | OR | OFF | 2008/11/21 11:37 |
| S130 | 0 | "7262805".pn. and (start\$4) | USPAT | OR | OFF | 2008/11/21 11:37 |
| S131 | 0 | "7262805".pn. and (initial\$5) | USPAT | OR | OFF | 2008/11/21 11:38 |
| S132 | 1 | "7262805".pn. and (initial\$7) | USPAT | OR | OFF | 2008/11/21 11:38 |
| S133 | 1 | "7262805".pn. and (motor\$3) | USPAT | OR | OFF | 2008/11/21 11:57 |
| S134 | 1 | "7262805".pn. and (zoom)\ | USPAT | OR | OFF | 2008/11/21 12:02 |
| S135 | 1 | "7262805".pn. and (zoom) | USPAT | OR | OFF | 2008/11/21 12:02 |

8/27/2009 1:28:50 PM

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